

COURSE DETAIL

INVESTIGATING SCIENCE IN SOCIETY

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Sociology

UCEAP Course Number

103

UCEAP Course Suffix**UCEAP Official Title**

INVESTIGATING SCIENCE IN SOCIETY

UCEAP Transcript Title

SCIENCE IN SOCIETY

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course considers the social nature of science and scientific knowledge, as well as the relationship between science and wider society. Unit 1 (The Anatomy of Science) systematically explores important elements of scientific practice including observation, experimentation, theories, and replication, and examines their fundamentally social character. In Unit 2 (Science Contextualized), students study the place of science in relation to and as a central tool in shaping other major social phenomena. Topics here include science and politics, science and the environment, science and the law, and scientific expertise in society. The course studies science internally and externally using a variety of readings, including historical and sociological case studies from physics, biology, and chemistry. The course is intelligible to students of any disciplinary background.

Language(s) of Instruction

English

Host Institution Course Number

STIS08008

Host Institution Course Title

INVESTIGATING SCIENCE IN SOCIETY

Host Institution Campus

Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department

Science, Technology and Innovation Studies

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